

What is claimed:

1. A shoulder-belt-portion guiding assembly for more convenience and increased survival chance of a passenger of a transport system in an accident or during an in-flight turbulence, comprising a height-adjustable shoulder-belt-portion guiding deflector (5, 5a, 5b), which, serving as a member of a head rest (3.6, 3.6a) of a seat of the transport system, when adjusted to a body proportion of the passenger,

loosely guides a shoulder belt portion of a seat belt, which downwardly extends over a shoulder and an upper body of the belted passenger; and

prevents neck-injury in the accident or during the in-flight turbulence.

2. The shoulder-belt-portion guiding assembly according to claim 1, wherein the head rest (3.6a) is height-adjustable and has the shoulder-belt-portion guiding deflector (5a) and at least two stiff head-rest tubes (5.10), moveable along members of a seat-backrest frame, guided thereby and locked therein, where the head rest is adjusted to a height of a head of the passenger, thus resulting in a self-adaptation of the shoulder-belt-portion guiding deflector with the shoulder belt portion to the body proportion of the passenger.

3. The shoulder-belt-portion guiding assembly according to claim 2, wherein upon non-use of the seat belt a main latch plate, movable along the shoulder belt portion or a lap belt portion up to a main-latch-plate adaptor, fastened to the lap belt portion, is released from a main buckle assembly, where the passenger, wanting to use the seat belt, easily accesses the released main latch plate, positioned between the shoulder-belt-portion guiding deflector and the main-latch-plate adaptor.

4. The shoulder-belt-portion guiding assembly according to claim 2, wherein upon non-use of the seat belt a main latch plate, movable along the shoulder belt portion or a lap belt portion up to a main-latch-plate adaptor, fastened to the lap belt portion, is released from a main buckle assembly, where the passenger, wanting to use the seat belt, easily accesses the released main latch plate, which, loosely retained by the main-latch-plate adaptor, is positioned at a height of an elbow.

5. The shoulder-belt-portion guiding assembly according to claim 3, wherein the adaptor is a snap-in clip, consisting of two pieces, a stud of one of which is inserted through the belt portion and into an opening of the other and snap-in engaged therewith.

6. The shoulder-belt-portion guiding assembly according to claim 4, wherein the adaptor is a snap-in clip, consisting of two pieces, a stud of one of which is inserted through the belt portion and into an opening of the other and snap-in engaged therewith.

5 7. The shoulder-belt-portion guiding assembly according to claim 1, wherein the shoulder-belt-portion guiding deflector (5, 5b), guided by a member of a seat-backrest frame, movable therealong and nonrotating about a longitudinal axis thereof, has
an upper portion, projected through a top edge of the seat backrest and provided with a belt-guiding member, loosely guiding the shoulder belt portion; and
a locking handle (5.2), having a locking member, which, when unlocked, allows the belt-
10 guiding member with the shoulder belt portion to be adapted to the body proportion of the passenger.

8. The shoulder-belt-portion guiding assembly according to claim 7, wherein the head rest (3.6a) is fastened to a free-end of the upper portion of the nonrotating shoulder-belt-portion guiding deflector (5, 5b), serving as a single head-rest tube, where the head rest (3.6a) is
15 adjusted to a height of a head of the passenger, thus resulting in a self-adaptation of the shoulder-belt-portion guiding deflector (5, 5b) with the shoulder belt portion to the body proportion of the passenger.

9. The shoulder-belt-portion guiding assembly according to claim 7, wherein the belt-guiding member is an aperture (5.9).

20 10. The shoulder-belt-portion guiding assembly according to claim 7, wherein the belt-guiding member is the shoulder-belt-portion guiding deflector (5a), attached to the upper portion of the nonrotating shoulder-belt-portion guiding deflector (5, 5b).

11. The shoulder-belt-portion guiding assembly according to claim 8, wherein the belt-guiding member is the shoulder-belt-portion guiding deflector (5a), attached to the upper
25 portion of the nonrotating shoulder-belt-portion guiding deflector (5, 5b).

12. The shoulder-belt-portion guiding assembly according to claim 7, wherein upon non-use of the seat belt a main latch plate, movable along the shoulder belt portion or a lap belt portion up to a main-latch-plate adaptor, fastened to the lap belt portion, is released from a main buckle assembly, where the passenger, wanting to use the seat belt, easily accesses the released main latch plate, positioned between the shoulder-belt-portion guiding deflector and the main-latch-plate adaptor.

13. The shoulder-belt-portion guiding assembly according to claim 12, wherein the adaptor is a snap-in clip, consisting of two pieces, a stud of one of which is inserted through the belt portion and into an opening of the other and snap-in engaged therewith.

14. The shoulder-belt-portion guiding assembly according to claim 7, wherein upon non-use of the seat belt a main latch plate, movable along the shoulder belt portion or a lap belt portion up to a main-latch-plate adaptor, fastened to the lap belt portion, is released from a main buckle assembly, where the passenger, wanting to use the seat belt, easily accesses the released main latch plate, which, loosely retained by the main-latch-plate adaptor, is positioned at a height of an elbow.

15. The shoulder-belt-portion guiding assembly according to claim 14, wherein the adaptor is a snap-in clip, consisting of two pieces, a stud of one of which is inserted through the belt portion and into an opening of the other and snap-in engaged therewith.